

**INFORMATION DISCLOSURE CITATION**  
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ATTY DOCKET NO.  
14187

SERIAL NO. 10/824,512  
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DAVID A. DOORNBOS ET AL.

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APRIL 14, 2004

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**U.S. PATENT DOCUMENTS**

| EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE       | NAME         | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|-----------------|------------|--------------|-------|----------|-------------------------------|
| TJW                 | 4,468,836       | 09/04/1984 | OMATA        | 16    | 82       |                               |
| TJW                 | 4,527,675       | 07/09/1985 | OMATA ET AL. | 188   | 290      |                               |
| TJW                 | 4,550,470       | 11/05/1985 | OMATA        | 16    | 85       |                               |
| TJW                 | 4,576,252       | 03/18/1986 | OMATA        | 185   | 39       |                               |
| TJW                 | 4,614,004       | 09/30/1986 | OSHIDA       | 16    | 82       |                               |
| TJW                 | 4,638,528       | 01/27/1987 | OMATA        | 16    | 82       |                               |
| TJW                 | 4,697,673       | 10/06/1987 | OMATA        | 188   | 291      |                               |
| TJW                 | 4,773,242       | 09/27/1988 | SMITH        | 70    | 455      |                               |
| TJW                 | 4,908,905       | 03/20/1990 | KANNO ET AL. | 16    | 82       |                               |
| TJW                 | 5,211,267       | 05/18/1993 | CLARK        | 188   | 276      |                               |
| TJW                 | 5,403,058       | 04/04/1995 | FISCHER      | 296   | 37.7     |                               |

**FOREIGN PATENT DOCUMENTS**

|     | DOCUMENT NUMBER | DATE       | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|-----|-----------------|------------|---------|-------|----------|-------------|----|
|     |                 |            |         |       |          | YES         | NO |
| TJW | 62-184246       | 1987-08-12 | JAPAN   |       |          |             |    |
| TJW | 62-184247       | 1987-08-12 | JAPAN   |       |          |             |    |
|     |                 |            |         |       |          |             |    |
|     |                 |            |         |       |          |             |    |
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**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

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Thomas Williams

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|---------------------|-----------------|------------|------------------|-------|----------|-------------------------------|
| TJW                 | 5,522,485       | 06/04/1996 | TAKAHASHI ET AL. | 188   | 306      |                               |
| TJW                 | 5,718,309       | 02/17/1998 | KARIYA           | 188   | 290      |                               |
| TJW                 | 6,298,960       | 10/09/2001 | DERR             | 188   | 290      |                               |
|                     |                 |            |                  |       |          |                               |
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